

Florida



Department of Transportation

BOB GRAHAM
GOVERNOR

PAUL N. PAPPAS
SECRETARY

Division of Public Transportation

P.O. Box 1089
Lake City, Florida 32056-1089
May 31, 1985

6/3/85
RECEIVED

Mr. R. E. Frame, Chief Engineering Officer
Seaboard System Railroad, Inc.
500 Water Street
Jacksonville, Florida 32202

Dear Sir:

Subject: WPI No. 2128005, FAP No. RRP-000S(130)
Section 74000-6914, State Road (Dyal Rd.)
Nassau County, Parcel 1 (R/W SIG-C)
Crossing No. 620738-P; RRMP: A-619.60
RR File No. 51-0-Fla.(Callahan)-BLP
(AC-157040)

We are enclosing one (1) fully executed agreement dated May 16, 1985, involving your company and covering the installation of grade crossing traffic control devices estimated at \$74,600.00.

The enclosed documents have been approved by the Department and you may consider this notice as your authorization to proceed with the work under the direction of this District. It is necessary that you notify our office prior to the performance of any work by Railroad forces at this location.

The work under this contract shall be performed in accordance with the provisions of the Federal Highway Administration's Federal-Aid Program Manual Volume 1, Chapter 4, Section 3, and/or Volume 6, Chapter 6, Section 2, as required.

Should additional information or meeting with Department representatives be needed, please let us know.

Sincerely yours,

A handwritten signature in cursive script that reads "W. T. Crews".

W. T. Crews
District Railroad Coordinator

WTC/kag

Enclosure: 8 conformed copies

cc: ~~Mr. R~~ L. King, Nassau County Engineer

w/copy of Agreement

Mr. Jim Scott, Resident Engineer - Attn: Mr. Howard Greene

w/copy of Agreement

Mr. Gary Bechdol, Amtrak Pilot Project

Mr. E. M. Salley, Adm. Rail Operations

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
DIVISION OF PUBLIC TRANSPORTATION
RAILROAD REIMBURSEMENT AGREEMENT
GRADE CROSSING TRAFFIC CONTROL DEVICES
AND FUTURE RESPONSIBILITY
(County)

COUNTY	SECTION	RAIL JOB NO.	STATE ROAD NO.	COUNTY NAME	PARCEL & R/W JOB NO.	F A P NO.
74	000	6914	Dyal Rd.	Nassau	1 (SIG-C)	RRP-000S (130)

THIS AGREEMENT, made and entered into this 16th day of May, 1985, by and between the STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION, hereinafter called the DEPARTMENT, and SEABOARD SYSTEM RAILROAD, INC., a corporation of Virginia, with its principal place of business in the City of Jacksonville, County of Duval, State of Florida, hereinafter called the COMPANY; and Nassau County, a political subdivision of the State of Florida, hereinafter called the COUNTY.

WITNESSETH:

WHEREAS, the DEPARTMENT is constructing, reconstructing or otherwise changing a portion of the State Highway System, designated by the DEPARTMENT as Job No. 74000-6914, between Callahan and Hilliard, which crosses at grade the right-of-way and tracks of the COMPANY at a point 2048 feet north from the COMPANY'S Milepost A-620, FDOT/AAR Crossing Number 620738-P; at or near Callahan, Florida, as shown on DEPARTMENT'S Plan Sheet No. 2, attached hereto as part hereof; and

WHEREAS, the work contemplated hereunder is subject to the provisions of the Federal Highway Administration Federal Aid Highway Program Manual, Volume 1, Chapter 4 Section 3 (FHPM 1-4-3), as amended, and Federal Aid Highway Program Manual, Volume 6, Chapter 6, Section 2, Subsection 1 (FHPM 6-6-2-1), as amended, and DEPARTMENT'S Rule 14-46.02, Florida Administrative Code, as amended.

NOW, THEREFORE, in consideration of the mutual undertakings as herein set forth, the parties hereto agree as follows:

A. The COMPANY shall:

1. Install by its own forces, with supervision and approval of the DEPARTMENT, at an estimated cost of \$74,600.00, itemization of which is attached hereto, automatic railroad grade crossing traffic control devices, hereinafter called "Devices", at said location, in accordance with (1) the attached detailed statement of the work, plans and specifications; (2) the DEPARTMENT'S Plans and Standard Index Number 17882, and (3) FHPM 1-4-3 and FHPM 6-6-2-1, or Rule 14-46.02, all of which by reference are made a part hereof.

2. Provide protective services in accordance with U. S. Department of Transportation Manual of Uniform Traffic Control Devices during the performance of the work, as indicated in the attached plans and specifications, the cost of which is included in the attached cost estimate.

3. Render the DEPARTMENT a final bill, in accordance with applicable Federal or State regulations, within one hundred eighty (180) days from the completion date of the project, for all actual reimbursable identified charges including credits for salvage or betterments, if any, attributable to the project; and itemize all substantial charges in a form comparable to the charges contained in the cost estimate.

4. Operate and maintain said devices and perform any adjustment, relocation or replacement of said devices; the cost therefor shall be assumed or apportioned in accordance with Paragraph C below.

B. The DEPARTMENT shall:

1. Promptly reimburse the COMPANY for all actual costs attributable to the project, pursuant to Paragraph A.1., as billed by the COMPANY, pursuant to Paragraph A.3.

2. Retain ten percent from any progress payment.

C. The PARTIES agree:

1. That the cost for the operation and maintenance of the devices by the COMPANY shall be shared as follows:

(a) Fifty percent (50%) shall be borne by the COUNTY and fifty percent (50%) shall be borne by the COMPANY, in accordance with the attached Schedule of Annual Cost of Automatic Highway Grade Crossing Traffic Control Devices, subject to future revision.

2. The cost of any adjustment, relocation or replacement of said devices shall be assumed by the party initiating such action, unless otherwise provided for in this contract, existing contracts between the parties, or in existing contracts between one of the parties and a third party.

3. Each party does hereby indemnify and hold harmless each other from all liability, claims and judgments (including attorney's fees) arising out of work undertaken by any such party pursuant to this agreement, due to the negligent acts or omissions of their contractors, subcontractors, employees, agents or representatives, respectively, except as otherwise covered by bonds or insurance. This provision is a reciprocal covenant and in the event any portion hereof is found by a court of competent jurisdiction to be unenforceable, then this entire Article C.3. shall thereafter be unenforceable in all respects.

4. Any provision contained in any existing contract relating to said crossing, whether between the parties hereto and/or third parties, shall be, and does, remain in full force and effect, except as otherwise provided herein.

IN WITNESS WHEREOF, the parties hereto have caused these presents to be executed by their duly authorized officers, and their official seals hereto affixed, the day and year first above written.

*John
7-5-85*

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

BY: *[Signature]* (SEAL)
~~Director of Administration~~
Director of Public Transportation Operations

ATTEST: *[Signature]*
Executive Secretary

SEABOARD SYSTEM RAILROAD, INC.

BY: *[Signature]* (SEAL)
Chief Engineering Officer

ATTEST: *[Signature]*
Secretary

Nassau COUNTY, FLORIDA

BY: *[Signature]* (SEAL)
(Title: Chairman, Board of County Comm.)

ATTEST: *[Signature]*

Approved as to Form, Legality and Execution
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

Examined and Approved: MAY 21 1985

BY: *[Signature]*
Assistant Attorney

[Signature]
for Division Administrator
Federal Highway Administration

Don
FUNDS AVAILABLE
APPROVED - FISCAL
APR 26 1985

RESOLUTION NO. 85-21

A RESOLUTION AUTHORIZING THE EXECUTION OF THE SIGNAL
MAINTENANCE AGREEMENT BETWEEN THE STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION AND NASSAU COUNTY BOARD
OF COUNTY COMMISSIONERS.

WHEREAS, the Board of County Commissioners of Nassau County,
Florida, deem it in the public interest to maintain the costs of
the operation of traffic signals located on Dyal Road
Section 74000-6914, Nassau County, Crossing No: 620738-P
RRMP: A-619.60 SEABOARD SYSTEMS RAILROAD, INC.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS
that:

1. The Board concurs in the need for said signalization and agrees
to pay for the cost of annual maintenance as per attachment.
2. The type of signals to be installed are of Type 1, Class 1.

ADOPTED IN REGULAR BOARD OF COUNTY COMMISSION MEETING ON THE
19th DAY OF March, 19 85.

BOARD OF COUNTY COMMISSIONERS
OF NASSAU COUNTY

BY: John F. Claxton
John F. Claxton
Its: Chairman

ATTEST:

By: T. J. Greeson
T. J. Greeson
Its: Ex-Officio Clerk

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
DIVISION OF PUBLIC TRANSPORTATION
RAILROAD GRADE CROSSING TRAFFIC CONTROL DEVICES

COUNTY	SECTION	RAIL JOB NO.	STATE ROAD NO.	COUNTY NAME	PARCEL & R/W JOB NO.	F A P NO.
74	000	6914	Dyal Rd.	Nassau	1 (SIG-C)	RRP-000S (130)

AGENCY

Seaboard System Railroad, Inc.

- A. JOB DESCRIPTION & LOCATION: Dyal Road north of Callahan
- B. TYPE OF ROADWAY FACILITY: 2-lane rural
- C. FDOT/AAR XING NO.: 620738-P RR MILE POST TIE: A-619.60
- D. TYPE SIGNALS PROPOSED: III CLASS IV INDEX: 17882

SCHEDULE OF ANNUAL COST OF AUTOMATIC
HIGHWAY GRADE CROSSING TRAFFIC CONTROL DEVICES

Annual Maintenance Cost Exclusive of Installation

<u>CLASS</u>	<u>DESCRIPTION</u>	<u>COST*</u>
I	Flashing Signals - One Track	\$ 650.00
II	Flashing Signals - Multiple Tracks	\$ 860.00
III	Flashing Signals and Gates - One Track	\$ 980.00
IV	Flashing Signals and Gates - Multiple Tracks	\$1,230.00

*Effective February 3, 1971

AUTHORITY: FLORIDA ADMINISTRATIVE RULE 014-46.02
Responsibility for the Cost of Automatic Highway
Grade Crossing Traffic Control Devices

EFFECTIVE DATE: February 3, 1971

GENERAL AUTHORITY: 20.05. F.S.

SPECIFIC LAW IMPLEMENTED: 338.21, F.S.

SEABOARD SYSTEM RAILROAD

To: Florida Department of Transportation

Project Ref. 74000-6914

County: Nassau

Location: Callahan, Fla.

SBD Mile Post: A 619.60

Route: Dyal Road

Crossing Inv. No. 620738 P

Description: Install Automatic Highway Crossing Flashing Light Signals, Gates and Bells

Estimated Cost

Material Cost	\$41,700.	
Sales Tax	2,085.	
Handling	2,085.	
Transportation to Project	530.	
Total Material Cost		\$46,400.
Credit for Released Material		00.
Net Material Cost		\$46,400.
Engineering	1,700.	
Plus Composite Additive	1,006.	
Total Engineering		2,706.
Construction Labor	11,706.	
Plus Composite Additive	6,389.	
Total Construction Labor		18,095.
Supplemental Annuity on Labor		96.
Travel Allowance and Lodging		2,000.
Transportation of Equipment to Project		120.
Equipment Rental		1,631.
Estimated Material and Labor Cost		\$71,048.
Contingencies		3,552.
TOTAL ESTIMATED COST		\$74,600.
Railroad Portion		00.
Outside Party Estimated Cost		\$74,600.

Office of Chief Communications & Signals Officer
Jacksonville, Fla.

Date: 12-11-84 - cvs

SEABOARD SYSTEM RAILROAD

To: Florida Department of Transportation

Project Ref.: 74000-6914

County: Nassau

Location: Callahan, Fla.

SBD Mile Post: A 619.60

Drawing No.:

Route: Dyal Road

Crossing Inv. No.: 620738 P

Description: Install Automatic Highway Crossing Flashing Light Signals, Gates and Bells.

Estimate of Signal Material and Cost

1 - Lot Control Equipment, including cases, control apparatus, rectifiers, lightning protective devices, etc.	\$23,962.
1 - Lot Field Materials, including foundations, pipe, cables, battery battery boxes, etc.	9,634.
1 - Combination Gate and Signal Assembly, complete with 25 Ft. arm and 6 lamp units on mast	4,344.
1 - Combination Gate and Signal Assembly, complete with 20 Ft. arm and 4 lamp units	3,760.
	<hr/>
Material Cost	\$41,700.

Office of Chief Communications and Signals Officer
Jacksonville, Fla. Date: 12-11-84 - cvs

THIS CONTRACT PLAN SET INCLUDES

RAILROAD SIGNAL PLANS

INDEX OF RAILROAD SIGNAL PLANS	SHEET NO	SHEET DESCRIPTION
	1	Key Map
	2	Plan and Profile Sheet

ROAD DESIGN STANDARDS (BOOKLET DATED JANUARY 1981)

001	Standard Abbreviations
002	Standard Symbols for Key Maps and Plan Sheets (3 Sheets)

TRAFFIC OPERATIONS STANDARDS (BOOKLET DATED JANUARY 1981)

17882	Railroad Grade Crossing Traffic Control Devices (3 Sheets)
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

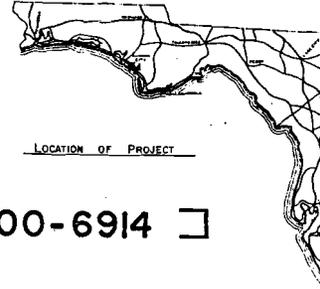
PLANS OF PROPOSED
STATE HIGHWAY

F. A. PROJ. NO. RRP-000S(130) [STATE PROJ. NO. 74000-6914]

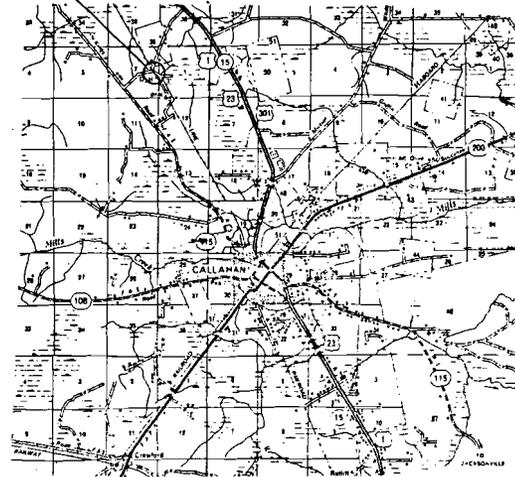
NASSAU COUNTY

DYAL RD.

BUDGET ITEM NO. F28008



LOCATION OF PROJECT
R.R.C. No. 620738



ATTENTION IS DIRECTED
THAT THESE PLANS MAY BE
REPRODUCED IN ANY SIZE BY
REPRODUCTION METHODS
CONSIDERED WHEN

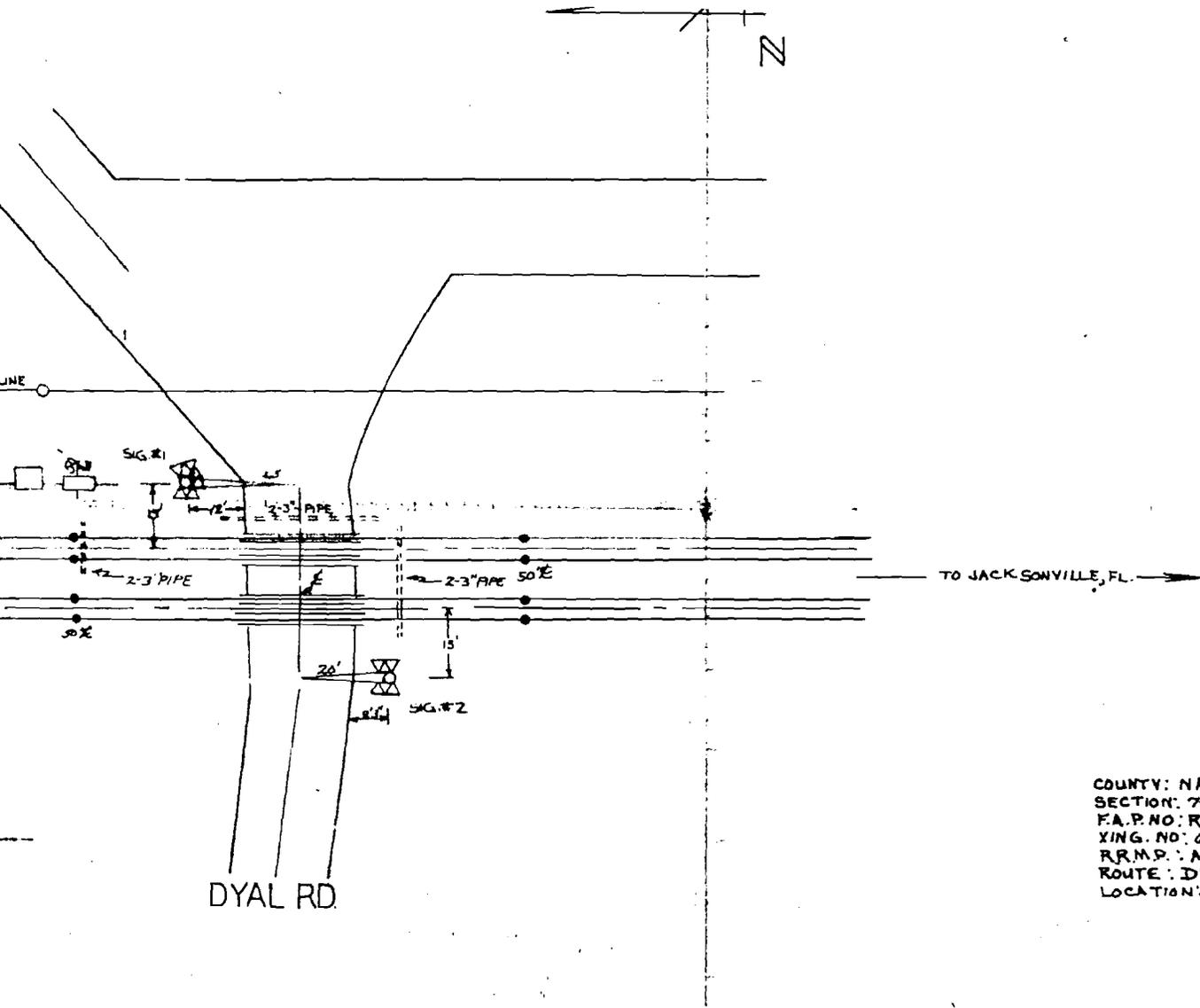
GOVERNING SPECIFICATIONS
DEPARTMENT OF TRANSPORTATION
SPECIFICATIONS, DETAILS AND
SUPPLEMENTS THEREON AND
SPECIAL PROVISIONS THEREON
SUBMITTED BY

DIRECTOR

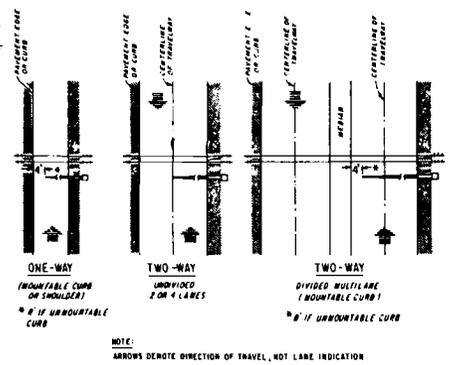
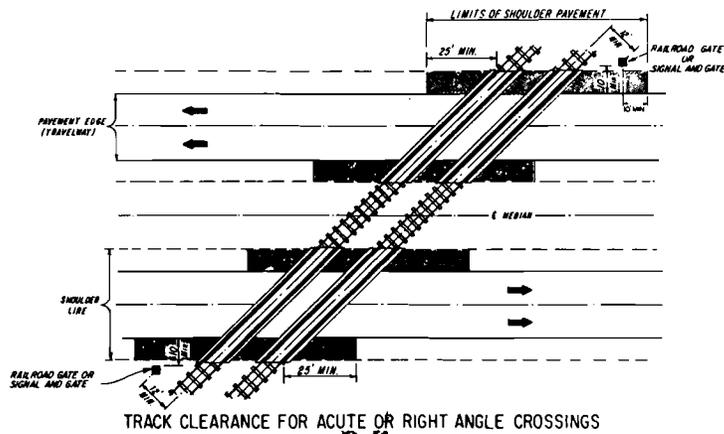
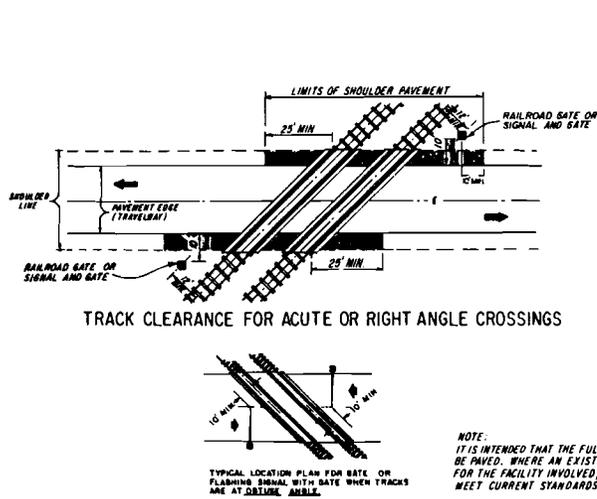
APPROVED _____

DIVISION ADMINISTRATOR
FEDERAL HIGHWAY ADMINISTRATION

DESIGNER S. LORD



COUNTY: NASSAU
 SECTION: 74000-6014
 F.A.P. NO: RRP-0005(130)
 YING. NO: 620738-P
 RR.M.P.: A-619-60
 ROUTE: DYAL RD.
 LOCATION: CALLAHAN, FL.

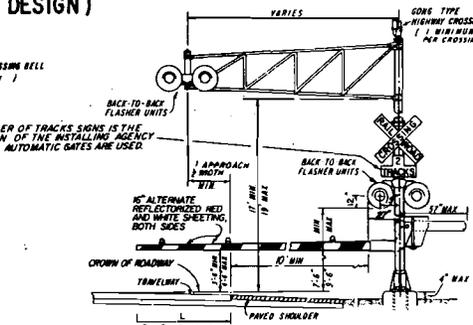
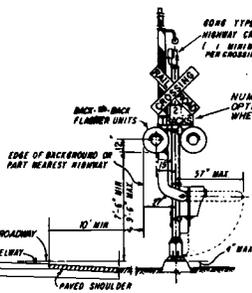
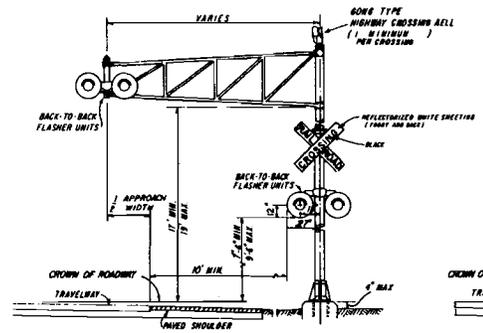
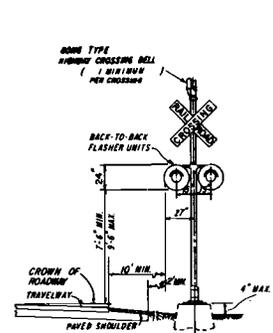


NOTE: ARROWS DENOTE DIRECTION OF TRAVEL, NOT LANE INDICATION

FIGURE 1
GATE LENGTH REQUIREMENTS

SIGNAL PLACEMENT AT RAILROAD CROSSING (2-LANE DESIGN)

SIGNAL PLACEMENT AT RAILROAD CROSSING (4-LANE DESIGN)



TYPE I

TYPE II

TYPE III

TYPE IV

NOTE: TWO SEPARATE FOUNDATIONS MAY BE REQUIRED ONE FOR SIGNALS, ONE FOR GATE, DEPENDING ON TYPE OF EQUIPMENT USED.

GENERAL NOTES

- NO GUARDRAIL IS PROPOSED FOR SIGNALS; HOWEVER, SOME FORM OF IMPACT ATTENUATION DEVICE MAY BE SPECIFIED FOR CERTAIN LOCATIONS.
- ADVANCE FLASHER TO BE INSTALLED WHEN AND IF CALLED FOR IN PLANS OR SPECIFICATIONS.
- TOP OF FOUNDATION SHALL BE NO GREATER THAN 4' ABOVE FINISHED SHOULDER GRADE.
- TYPE OF TRAFFIC CONTROL DEVICES
 - I FLASHING SIGNALS
 - II FLASHING SIGNALS WITH CANTILEVER
 - III FLASHING SIGNALS WITH GATE
 - IV FLASHING SIGNALS WITH CANTILEVER & GATE
 - V GATE
- CLASS OF TRAFFIC CONTROL DEVICES
 - I FLASHING SIGNALS-ONE TRACK
 - II FLASHING SIGNALS-MULTIPLE TRACKS
 - III FLASHING SIGNALS AND GATES-ONE TRACK
 - IV FLASHING SIGNALS AND GATES-MULTIPLE TRACKS
- SIX LANE GRADE CROSSINGS ARE SPECIAL CONDITIONS. PLACEMENT OF RAILROAD TRAFFIC CONTROL DEVICES ARE NOT COVERED UNDER THIS INDEX.

FLORIDA DEPARTMENT OF TRANSPORTATION TRAFFIC DESIGN RAILROAD GRADE CROSSING TRAFFIC CONTROL DEVICES

REVISIONS			REVISIONS			INITIALS DATES		
DATE	INITIALS	DESCRIPTION	DATE	INITIALS	DESCRIPTION	Designed by	CG	4-8-76
8-7-83	L.W.	CHANGED DIMENSIONS OF FLASHER UNITS	7-18-77	J.J.	ADDED GONG TYPE HIGHWAY CROSSING BELL	Checked by	RM	4-8-76
			11-9-77	J.J.	ADDED SHEET 3413 TO INDEX	Quantity by		
			8-17-76	J.M.C.	REVISED NOTES, ADDED NOTE TO NO. OF TRACKS SIGN	Checked by		
			10-21-78	J.M.C.	REVISED TYPE III SIGN OVERHEAD SIGNAL PLACEMENT TO 1/2 APPROACH WIDTH, ADDED LABEL TO RAILROAD SIGNAL AND REVISED NOTE ON TYPICAL LOCATION AND NOTE 3	Supervised by		
						Approved	by <i>J. J. [Signature]</i>	
						STATE DESIGN ENGINEER - RDWY		
						DRAWING NO.	INDEX NO.	
						1 of 3		17882

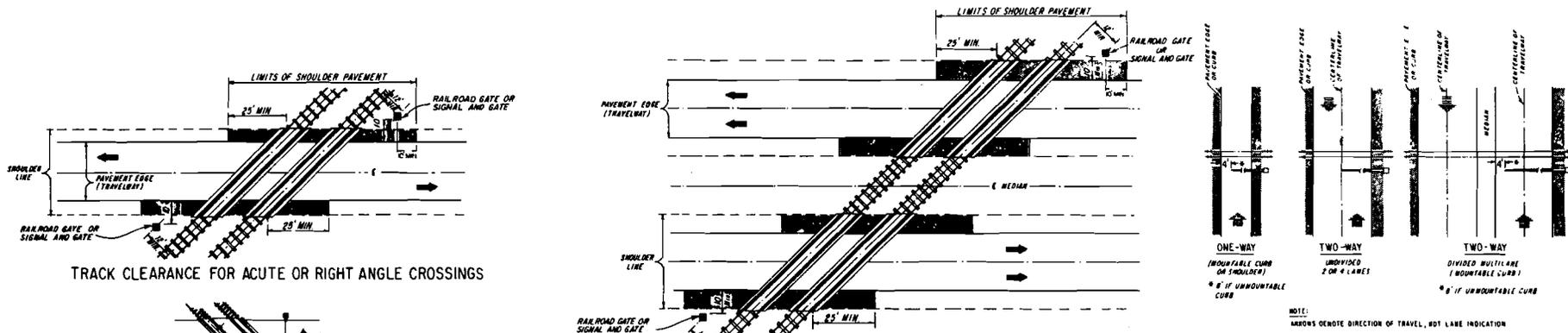
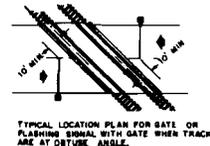


FIGURE 1

GATE LENGTH REQUIREMENTS

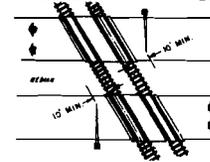
TRACK CLEARANCE FOR ACUTE OR RIGHT ANGLE CROSSINGS

TRACK CLEARANCE FOR ACUTE OR RIGHT ANGLE CROSSINGS



TYPICAL LOCATION PLAN FOR GATE OR FLASHING SIGNAL WITH GATE WHEN TRACKS ARE AT OBTUSE ANGLE.

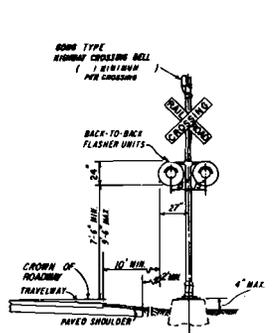
NOTE: IT IS INTENDED THAT THE FULL SHOULDER WIDTH OF THE EXISTING ROADWAY BE PAVED. WHERE AN EXISTING SHOULDER IS SUBSTANTIALLY SUBSTANDARD FOR THE FACILITY INVOLVED, THE SHOULDER WIDTH SHOULD BE UPGRADED TO MEET CURRENT STANDARDS.



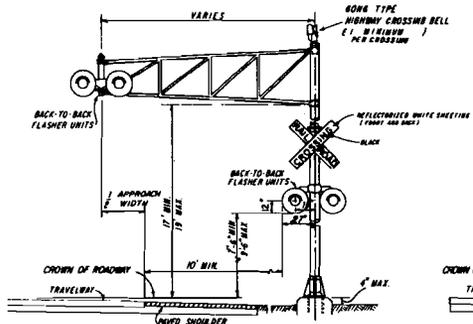
TYPICAL LOCATION PLAN FOR GATE OR FLASHING SIGNAL WITH GATE WHEN TRACKS ARE AT OBTUSE ANGLE.

SIGNAL PLACEMENT AT RAILROAD CROSSING (2-LANE DESIGN)

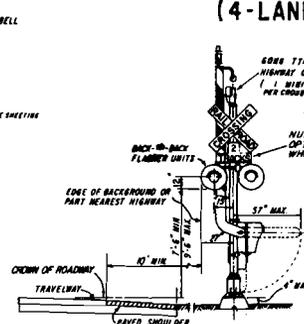
SIGNAL PLACEMENT AT RAILROAD CROSSING (4-LANE DESIGN)



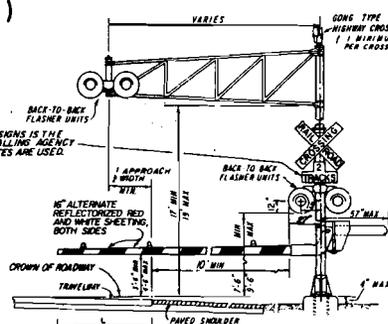
TYPE I



TYPE II



TYPE III



TYPE IV

NOTE: TWO SEPARATE FOUNDATIONS MAY BE REQUIRED ONE FOR SIGNALS, ONE FOR GATE, DEPENDING ON TYPE OF EQUIPMENT USED.

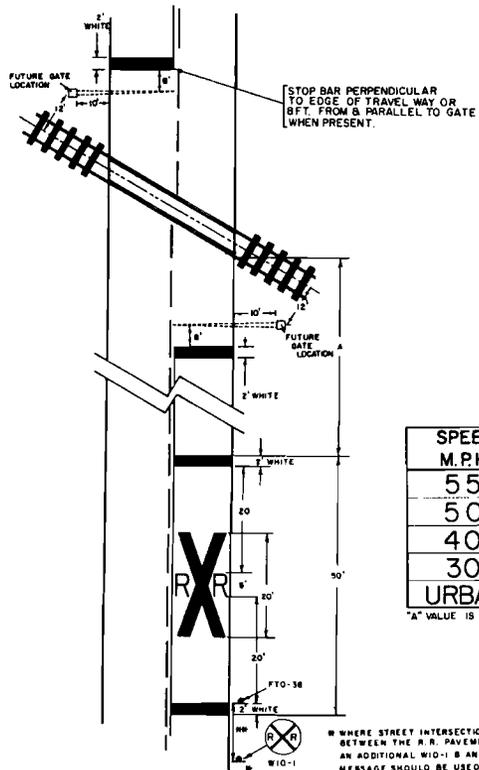
GENERAL NOTES

- NO GUARDRAIL IS PROPOSED FOR SIGNALS; HOWEVER, SOME FORM OF IMPACT ATTENUATION DEVICE MAY BE SPECIFIED FOR CERTAIN LOCATIONS.
- ADVANCE FLASHER TO BE INSTALLED WHEN AND IF CALLED FOR IN PLANS OR SPECIFICATIONS.
- TOP OF FOUNDATION SHALL BE NO GREATER THAN 4" ABOVE FINISHED SHOULDER GRADE.
- TYPE OF TRAFFIC CONTROL DEVICES
 - FLASHING SIGNALS
 - FLASHING SIGNALS WITH CANTILEVER
 - FLASHING SIGNALS WITH GATE
 - FLASHING SIGNALS WITH CANTILEVER & GATE
- CLASS OF TRAFFIC CONTROL DEVICES
 - FLASHING SIGNALS-ONE TRACK
 - FLASHING SIGNALS-MULTIPLE TRACKS
 - FLASHING SIGNALS AND GATES-ONE TRACK
 - FLASHING SIGNALS AND GATES-MULTIPLE TRACKS
- SIX LANE GRADE CROSSINGS ARE SPECIAL CONDITIONS. PLACEMENT OF RAILROAD TRAFFIC CONTROL DEVICES ARE NOT COVERED UNDER THIS INDEX.

FLORIDA DEPARTMENT OF TRANSPORTATION TRAFFIC DESIGN			
RAILROAD GRADE CROSSING TRAFFIC CONTROL DEVICES			
REVISIONS	INITIALS	DATES	
DATE	INITIALS	DESCRIPTION	
7-13-77	J.J.	ADDED GONG TYPE HIGHWAY CROSSING BELL	Designed by CG 4-8-76
8-7-83	L.W.	CHANGED DIMENSIONS OF FLASHER UNITS	Check by RM 4-8-76
			Approved by <i>J. K. Smith</i>
			STATE DESIGN ENGINEER - RDW
			DRAWING NO. 1 OF 3
			INDEX NO. 17882

REVISIONS			
DATE	INITIALS	DESCRIPTION	
7-13-77	J.J.	ADDED GONG TYPE HIGHWAY CROSSING BELL	Designed by CG 4-8-76
8-7-83	L.W.	CHANGED DIMENSIONS OF FLASHER UNITS	Check by RM 4-8-76
			Approved by <i>J. K. Smith</i>
			STATE DESIGN ENGINEER - RDW
			DRAWING NO. 1 OF 3
			INDEX NO. 17882

RAILROAD CROSSING AT TWO (2)-LANE ROADWAY



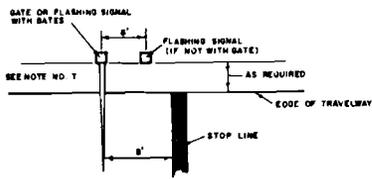
STOP BAR PERPENDICULAR TO EDGE OF TRAVEL WAY OR 8 FT. FROM & PARALLEL TO GATE WHEN PRESENT.

SPEED M.P.H.	"A" IN FT.
55	425
50	350
40	275
30	200
URBAN	50 MIN.

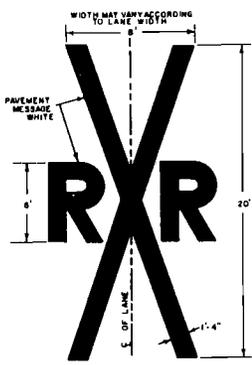
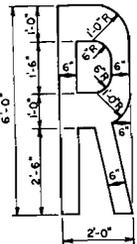
*"A" VALUE IS BASED ON AASHO MNS50

WHERE STREET INTERSECTIONS OCCUR BETWEEN THE R, R PAVEMENT MESSAGE & THE TRACKS AN ADDITIONAL W10-1 & AN ADDITIONAL PAVEMENT MESSAGE SHOULD BE USED.

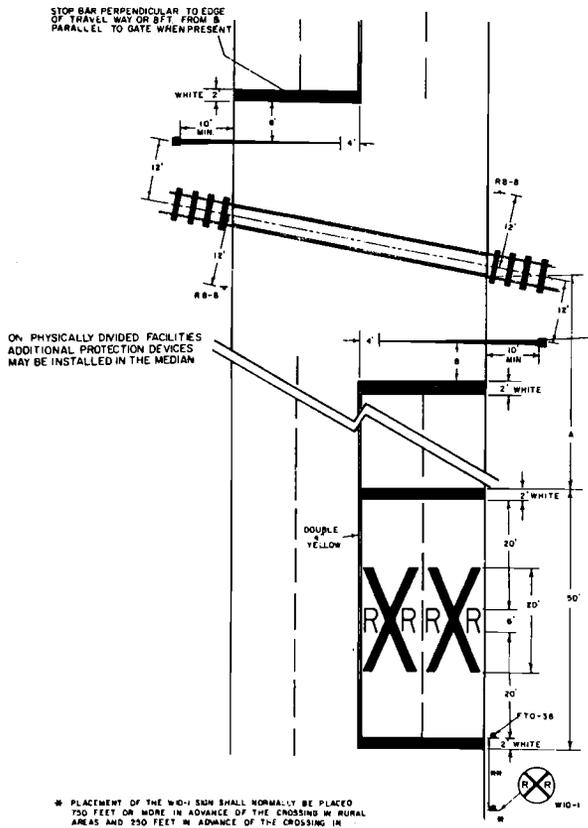
RECOMMENDED LOCATION FOR PTO-38 SIGNS 100' URBAN AND 300' RURAL.



RELATIVE LOCATION OF CROSSING TRAFFIC CONTROL DEVICES



RAILROAD CROSSING AT MULTI-LANE ROADWAY



STOP BAR PERPENDICULAR TO EDGE OF TRAVEL WAY OR 8 FT. FROM & PARALLEL TO GATE WHEN PRESENT

ON PHYSICALLY DIVIDED FACILITIES ADDITIONAL PROTECTION DEVICES MAY BE INSTALLED IN THE MEDIAN

DO NOT STOP ON TRACKS RB-B FOR USE NEAR SIGNALIZED INTERSECTIONS RAILROAD PROTECTION OFFICE IS NOT TO BE LOCATED WITHIN 12' OF THE R/W CENTER LINE

- * PLACEMENT OF THE W10-1 SIGN SHALL NORMALLY BE PLACED 750 FEET OR MORE IN ADVANCE OF THE CROSSING IN RURAL AREAS AND 250 FEET IN ADVANCE OF THE CROSSING IN URBAN AREAS EXCEPT THAT IN A RESIDENTIAL OR BUSINESS DISTRICT, WHERE LOW SPEEDS ARE PREVALENT, THE SIGN MAY BE PLACED A MINIMUM DISTANCE OF 100 FEET FROM THE CROSSING IF THERE IS A STREET INTERSECTION WITHIN 150 FEET AN ADDITIONAL SIGN OR SIGNS MAY BE PLACED TO WARN TRAFFIC APPROACHING THE CROSSING FROM EACH INTERSECTED STREET
- ** RECOMMENDED LOCATION FOR PTO-38 SIGN 100' URBAN AND 300' RURAL.

FLORIDA DEPARTMENT OF TRANSPORTATION TRAFFIC DESIGN RAILROAD GRADE CROSSING TRAFFIC CONTROL DEVICES

REVISIONS			INITIALS	DATES
DATE	INITIALS	DESCRIPTION	Designed by	J.M.C. 10/26/77
11-9-77	J.J.	ADDED TO INDEX	Checked by	
8-27-78	J.M.C.	REALIGN STOP BARS & RELOCATE SIGN RB-B	Quantified by	
		RELOCATE SIGN & ADDED NOTE TO W10-1	Checked by	
09-22-80	J.M.C.	REVISED R/R "R" DIMENSIONS	Supervised by	

Approved by: *[Signature]*
STATE DESIGN ENGINEER-ROWY
DRAWING NO: 3 OF 3
INDEX NC: 17882